

Title (en)
DEVICE AND METHOD FOR INSERTING, SECTIONING AND FIXING METAL WIRE ELEMENTS IN PLASTIC LAYERS ENCLOSED BETWEEN
TWINNED METAL NETTINGS

Title (de)
VORRICHTUNG UND VERFAHREN ZUM EINSETZEN, TRENNEN UND FIXIEREN VON DRAHTABSCHNITTEN IN KUNSTSTOFFSCHICHTEN
ZWISCHEN GEPAARTEN METALLNETZEN

Title (fr)
DISPOSITIF ET PROCÉDÉ POUR INSÉRER, COUPER ET FIXER DES ÉLÉMENTS DE FIL MÉTALLIQUE DANS DES COUCHES DE
PLASTIQUE ENFERMÉES ENTRE DES TREILLIS MÉTALLIQUES JUMELÉS

Publication
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Application
EP 13728126 A 20130514

Priority
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• EP 2013059898 W 20130514

Abstract (en)
[origin: WO2013171191A1] Device and method for inserting, sectioning and fixing wire-like metal elements (6) into plastic materials enclosed between twinned metal nettings, particularly for introducing, defining and welding crosspieces in automatic "sewing" machines for producing sandwich prefabricated panels made of metal grids and expanded plastic material. The welding operation takes place by at least one pair of electrodes (9, 10) wherein a cutting insert (15) is embedded in one electrode (9) such the said electrodes serve also for sectioning the metal wire (6) and welding its apex with the weft wire (16) in a single station for the advancement of the product.

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Citation (search report)
See references of WO 2013171191A1

Cited by
CN111741828A; CN111451420A; CN112775363A

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